

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

73639

Application ID: 10070091

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Title of Invention: MULTITHREADED PARALLEL

PROCESSOR ARCHITECTURE

First Named Inventor: Gilbert Wolrich

Domestic/Foreign Application: Domestic Application

Filing Date: 2002-02-27

Effective Receipt Date: 2004–12–05 Technology Center 2100

Submission Type: Information Disclosure Statement

Filing Type:

Confirmation number: 7309

Attorney Docket Number: 10559–310US1

Total Fees Authorized:

Digital Certificate Holder: cn=Scott C. Harris,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: b365fd2748fe6afb596c1753538580c1f982ff35

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Electronic Version v1.1 Stylesheet Version v1.1.0

DEC 0 5 2004

Title of Invention

REGISTER USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070091

10/07003

Date:

2002-02-27

First Named Applicant:

Gilbert Wolrich

Confirmation Number:

7309

Attorney Docket Number: 10559-310US1

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Submitted by:	Elec. Sign.	Sign. Capacity
Scott C. Harris	/SCH/	
Registered Number: 32,030		Attorney

Documents being submitted

us-ids

Files

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us-ids.dtd

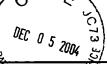
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Comments

IDS # 1 of 4 for U.S. Application Serial No. 10/070,091

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0



Title of Invention

REGISTERS USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070091

Confirmation Number:

7309

First Named Applicant:

Gilbert Wolrich Attorney Docket Number: 10559-310US1

Search string:

(3373408 or 3478322 or 3792441 or 3913074 or 3940745 or 4130890 or 4392758 or 4400770 or 4514807 or 4523272 or 4724521 or 4745544 or 4777587 or 4866664 or 5073864 or 5140685 or 5142683 or 5155831 or 5155854 or 5168555 or

5173897 or 5255239 or 5263169 or 5347648 or 5357617 or 5367678 or 5390329 or 5392391 or 5392411 or 5392412 or 5404464 or 5404482 or 5428809 or 5432918 or 5442756 or 5448702 or 5450351 or 5452437 or 5459842 or 5463625 or 5467452 or 5481683 or 5487159 or 5517628 or 5517648 or 5542070 or 5542088 or 5544236 or 5550816 or 5557766 or

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20040205747).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3373408	1968-03-12	Ling			
	2	3478322	1969-11-11	Evans			
	3	3792441	1974-02-12	Wymore et al.			
	4	3913074	1975-10-14	Homberg et al.			
	5	3940745	1976-02-24	Sajeva			
	6	4130890	1978-12-19	Adam			
	7	4392758	1983-07-12	Bowles et al.			
	8	4400770	1983-08-23	Chan et al.			
	9	4514807	1985-04-30	Nogi			
	10	4523272	1985-06-11	Fukunaga et al.			
	11	4724521	1988-02-09	Carron et al.			
	12	4745544	1988-05-17	Renner et al.			

13	4777587	1988-10-11	Case et al.
14	4866664	1989-09-12	Burkhardt Jr. et al.
15	5073864	1991-12-17	Methvin et al.
16	5140685	1992-08-18	Sipple et al.
17	5142683	1992-08-25	Burkhardt Jr. et al.
18	5155831	1992-10-13	Emma et al.
19	5155854	1992-10-13	Flynn et al.
20	5168555	1992-12-01	Byers et al.
21	5173897	1992-12-22	Schrodi et al.
22	5255239	1993-10-19	Taborn et al.
23	5263169	1993-11-16	Genusov et al.
24	5347648	1994-09-13	Stamm et al.
25	5357617	1994-10-18	Davis et al.
26	5367678	1994-11-22	Lee et al.
27	5390329	1995-02-14	Gaertner et al.
28	5392391	1995-02-21	Caulk Jr. et al.
29	5392411	1995-02-21	Ozaki
30	5392412	1995-02-21	McKenna
31	5404464	1995-04-04	Bennett
32	5404482	1995-04-04	Stamm et al.
33	5428809	1995-06-27	Coffin et al.
34	5432918	1995-07-11	Stamm
35	5442756	1995-08-15	Grochowski et al.
36	5448702	1995-09-05	Garcia Jr. et al.
37	5450351	1995-09-12	Heddes
38	5452437	1995-09-19	Richey et al.
39	5459842	1995-10-17	Begun et al.
40	5463625	1995-10-31	Yasrebi
41	5467452	1995-11-14	Blum et al.
42	5481683	1996-01-02	Karim
43	5487159	1996-01-23	Byers et al.
44	5517628	1996-05-14	Morrison et al.
45	5517648	1996-05-14	Bertone et al.
46	5542070	1996-07-30	LeBlanc et al.
47	5542088	1996-07-30	Jennings Jr. et al.
48	5544236	1996-08-06	Andruska et al.
49	5550816	1996-08-27	Hardwick et al.
50	5557766	1996-09-17	Takiguchi et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020053017	2002-05-02	Adiletta et al.			
	2	20020056037	2002-05-09	Wolrich et al.			
	3	20030041228	2003-02-27	Rosenbluth et al.			
	4	20030145159	2003-07-31	2003-07-31 Adiletta et al.			
	5	20030191866	2003-10-09	Wolrich et al.			
	6	20040039895	2004-02-26	Wolrich et al.			
	7	20040054880	2004-03-18	Bernstein et al.			
	8	20040071152	2004-04-15	Wolrich et al.			
	9	20040073728	2004-04-15	Wolrich et al.			
	10	20040073778	2004-04-15	Adiletta et al.			
	11	20040098496	2004-05-20	Wolrich et al.			
	12	20040109369	2004-06-10	Wolrich et al.			
	13	20040205747	2004-10-14	Bernstein et al.			

Signature

Examiner Name	Date

Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only



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Domestic/Foreign Application:

Gilbert Wolrich

DEC 0 9 2004 **Domestic Application**

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Gilbert Wolrich

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Confirmation Number:

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SCH/	Attorney
SC	

Documents being submitted

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Files

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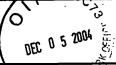
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Comments

IDS # 2 of 4 for U.S. Application Serial No. 10/070,091

ELECTRONICANEORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0



Title of Invention

REGISTER SET USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070091

Confirmation Number:

7309

First Named Applicant:

Gilbert Wolrich Attorney Docket Number: 10559-310US1

Search string:

(5568617 or 5574922 or 5574939 or 5592622 or 5606676 or 5613071 or 5613136 or 5623489 or 5627829 or 5630130 or 5644623 or 5649157 or 5659722 or 5680641 or 5689566 or 5692167 or 5699537 or 5717898 or 5721870 or 5742587 or 5742782 or 5742822 or 5745913 or 5751987 or 5761507 or

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5905876 or 5905889 or 5915123 or 5933627 or 5659687).pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5568617	1996-10-22	Kametani			
	2	5574922	1996-11-12	James			
	3	5574939	1996-11-12	Keckler et al.			
	4	5592622	1997-01-07	Isfeld et al.			
	5	5606676	1997-02-25	Grochowski et al.			
	6	5613071	1997-03-18	Rankin et al.			
	7	5613136	1997-03-18	Casavant et al.			
	8	5623489	1997-04-22	Cotton et al.			
	9	5627829	1997-05-06	Gleeson et al.			
	10	5630130	1997-05-13	Perotto et al.			
	11	5644623	1997-07-01	Gulledge			
	12	5649157	1997-07-15	Williams			
	13	5659722	1997-08-19	Blaner et al.			
	14	5680641	1997-10-21	Sidman			
	15	5689566	1997-11-18	Nguyen			

	·		1997-11-25	Grochowski et al.
	16	5692167	1997-12-16	Sharangpani et al.
	17	5699537		Kagan et al.
	18	5717898	1998-02-10	Matsumoto
	19	5721870	1998-02-24	Zornig et al.
「	20	5742587	1998-04-21	Ito et al.
_	21	5742782	1998-04-21	Motomura
	22	5742822	1998-04-21	Pattin et al.
==	23	5745913	1998-04-28	Mahant Shetti et al.
===	24	5751987	1998-04-12	Govett
==	25	5761507	1998-06-02	Hisanaga et al.
	26	5761522	1998-06-02	Krick
	27	5781774	1998-07-14	Begur et al.
	28	5784649	1998-07-21	Byers et al.
	29	5784712	1998-07-21	Shipp et al.
	30	5796413	1998-08-18	Lewis et al.
	31	5797043	1998-08-18	Sharma et al.
	32	5809235	1998-09-15	
⊨	33	5809530	1998-09-15	Samra et al.
-	34	5812839	1998-09-22	Hoyt et al.
╠	35	5812868	1998-09-22	Moyer et al.
尸	36	5828746	1998-10-27	Ardon
╠	37	5828863	1998-10-27	Barrett et al.
-	38	5832215	1998-11-03	Kato et al.
1	39	5835755	1998-11-10	Stellwagen Jr.
 	40	5854922	1998-12-29	
1	41	5860158	1999-01-12	
1	42	5886992	1999-03-23	
ŀ	43	5007124		
╽╠	44	5000008	1000 00 3	
╽╠		5002070	1000 04 0	
-	45	5005976	1000.05.1	
	46	5005000	4000.05.1	
	47	504512	1000.06	22 Mirsky et al.
	48	500000	4000.09.0	
	4	0 565968	1007.00	19 Kim et al.

Signature

Examiner Name	Date

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Electronic Filing System (EFS) Data Electronic Patent Application Submission **USPTO** Use Only

73641

Application ID:

10070091

Title of Invention:

REGISTER SET USED IN

MULTITHREADED PARALLEL

PROCESSOR ARCHITECTURE

First Named Inventor:

Gilbert Wolrich

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Domestic/Foreign Application:

Domestic Application

DEC 0 9 2004

Filing Date: Effective Receipt Date: 2002-02-27 2004-12-05

Technology Center 2100

Submission Type:

Information Disclosure Statement

Filing Type:

Confirmation number:

7309

Attorney Docket Number:

10559-310US1

Total Fees Authorized:

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Title of Invention

REGIS ER USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070091

Date:

2002-02-27

First Named Applicant:

Gilbert Wolrich

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Confirmation Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Scott C. Harris	/SCH/	
Registered Number: 32,030		Attorney

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Comments

IDS # 3 of 4 for U.S. Application Serial No. 10/070,091

. ELECTRORIGINFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

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Title of Invention

REGISTER SET USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070091

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6182177 or 6195676 or 6199133 or 6201807 or 6212542 or 6212611 or 6216220 or 6223207 or 6009505 or 6029228).pn. RECEIVED DEC 0 9 2004

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee Kind Class S		Subclass	
	1	5937187	1999-08-10	Kosche et al.	osche et al.		
	2	5938736	1999-08-17	Muller et al.			
	3	5940612	1999-08-17	Brady et al.			
	4	5940866	1999-08-17	Chisholm et al.			
	5	5946487	1999-08-31	Dangelo			
	6	5948081	1999-09-07	Foster			
	7	5951679	1999-09-14	Anderson et al.			•
	8	5958031	1999-09-28	Kim			
	9	5961628	1999-10-05	Nguyen et al.			
	10	5970013	1999-10-19	Fischer et al.			
	11	5978838	1999-11-02	Mohamed et al.			
	12	5983274	1999-11-09	Hyder et al.			
	13	5996068	1999-11-30	Dwyer III et al.			
	14	6002881	1999-12-14	York et al.			
	15	6009515	1999-12-28	Steele Jr.			

ı	·		<u> </u>	· · · · · · · · · · · · · · · · · · ·
	• 16	6012151	2000-01-04	Mano
	17	6014729	2000-01-11	Lannan et al.
	18 6023742		2000-02-08	Ebeling et al.
	19	6058168	2000-05-02	Braband
	20	6058465	2000-05-02	Nguyen
	21	6067585	2000-05-23	Hoang
	22	6070231	2000-05-30	Ottinger
	23	6072781	2000-06-06	Feeney et al.
	24	6073215	2000-06-06	Snyder
	25	6076158	2000-06-13	Sites et al.
	26	6079008	2000-06-20	Clery III
	27	6079014	2000-06-20	Papworth et al.
	28	6085215	2000-07-04	Ramakrishnan et al.
	29	6085294	2000-07-04	Van Doren et al.
	30	6092127	2000-07-18	Tausheck
	31	6092158	2000-07-18	Harriman et al.
	32	6112016	2000-08-29	MacWilliams et al.
	33	6115811	2000-09-05	Steele Jr.
	34	6134665	2000-10-17	Klein et al.
	35	6141689	2000-10-31	Yasrebi
	36	6141765	2000-10-31	Sherman
	37	6144669	2000-11-07	Williams et al.
	38	6145054	2000-11-07	Mehrotra et al.
	39	6157955	2000-12-05	Narad et al.
	40	6160562	2000-12-12	Chin et al.
	41	6182177	2001-01-30	Harriman
	42	6195676	2001-02-27	Spix et al.
	43	6199133	2001-03-06	Schnell
	44	6201807	2001-03-18	Prasanna
	45	6212542	2001-04-03	Kahle et al.
	46	6212611	2001-04-03	Nizar et al.
	47	6216220	2001-04-10	Hwang
	48	6223207	2001-04-24	Lucovsky et al.
	49	6009505	1999-12-28	Thayer et al.
	50	6029228	2000-02-22	Cai et al.

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73642

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Submitted by:	Elec. Sign.	Sign. Capacity
Scott C. Harris Registered Number: 32,030	/SCH/	Attorney

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Comments

IDS # 4 of 4 for U.S. Application Serial No. 10/070,091

ELECTRONIC-INFORMATION DISCLOSURE STATEMENT

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Search string:

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6275505 or 6279113 or 6289011 or 6298370 or 6307789 or 6324624 or 6345334 or 6347344 or 6351808 or 6356962 or 6373848 or 6360262 or 6389449 or 6393483 or 6415338 or 6426940 or 6427196 or 6430626 or 6434145 or 6463072 or 6532509 or 6552826 or 6560667 or 6577542 or 6584522 or

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ini	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6223238	2001-04-24	Meyer et al.			
	2	6223279	2001-04-24	Nishimura et al.			
	3	6247025	2001-06-12	Bacon			
	4	6256713	2001-07-03	Audityan et al.			
	5	6272616	2001-08-07	Fernando et al.			
	6	6275505	2001-08-14	O Loughlin et al.			
	7	6279113	2001-08-21	Vaidya			
	8	6289011	2001-09-11	Seo et al.			
	9	6298370	2001-10-02	Tang et al.			
	10	6307789	2001-10-23	Wolrich et al.			
	11	6324624	2001-11-27	Wolrich et al.			
	12	6345334	2002-02-05	Nakagawa et al.			
	13	6347344	2002-02-12	Baker et al.			
	14	6351808	2002-02-26	Joy et al.			
	15	6356962	2002-03-12	Kasper et al.			

 			·	
16	6373848	2002-04-16	Allison et al.	
17	6360262	2002-03-19	Guenthner et al.	
18	6389449	2002-05-14	Nemirovsky et al.	
19	6393483	2002-05-21	Latif et al.	
20	6415338	2002-07-02	Habot	
21	6426940	2002-07-30	Seo et al.	
22	6427196	2002-07-30	Adiletta et al.	
23	6430626	2002-08-06	Witkowski et al.	
24	6434145	2002-08-13	Opsasnick et al.	
25	6463072	2002-10-08	Wolrich et al.	
26	6532509	2003-03-11	Wolrich et al.	
27	6552826	2003-04-22	Adler et al.	
28	6560667	2003-05-06	Wolrich et al.	
29	6577542	2003-06-10	Wolrich et al.	
30	6584522	2003-06-24	Wolrich et al.	
31	6587906	2003-07-01	Wolrich et al.	
32	6606704	2003-08-12	Adiletta et al.	
33	6625654	2003-09-23	Wolrich et al.	
34	6629237	2003-09-30	Wolrich et al.	
35	6631430	2003-10-07	Wolrich et al.	
36	6631462	2003-10-07	Wolrich et al.	
37	6661794	2003-12-09	Wolrich et al.	
38	6667920	2003-12-23	Wolrich et al.	
39	6668317	2003-12-23	Bernstein et al.	
40	6681300	2004-01-20	Wolrich et al.	
41	6694380	2004-02-17	Wolrich et al.	
42	4023023	1977-05-10	Bourrez et al.	
43	5113516	1992-05-12	Johnson	
44	5363448	1994-11-08	Koopman Jr. et al.	
45	5436626	1995-07-25	Fijiwara	
46	5600812	1997-02-04	Park	
47	5652583	1997-07-29	Kang	
48	5717760	1998-02-10	Satterfield	
49	4992934	1991-02-12	Portanova et al.	
50	5450603	1995-09-12	Davies	

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